



11/B
11-19-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Boon-Lock Yeo

Serial No: 09/336,530

Filed: June 18, 1999

For: SYSTEMS AND METHODS FOR FAST
RANDOM ACCESS AND BACKWARD
PLAYBACK OF VIDEO FRAMES USING
DECODED FRAME CACHE

Examiner: Christopher Onuaku

Art Unit: 2615

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Technology Center 2600

Assistant Commissioner For Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Dear Sir:

This preliminary amendment is responsive to the Office Action of August 12, 2002. Reconsideration of the application is requested.

In the Claims

Please add new claims 27-36 as indicated below. No existing claims have been amended in this action. For Examiner convenience, a clean set of all claims is below, with new claims presented in Appendix A.

ENTIRE SET OF PENDING CLAIMS (Clean version)

1. A method of processing a video stream, comprising:
 - (a) detecting a request to playback a particular frame; and
 - (b) determining whether a decoded version of the particular frame is in a decoded frame cache, and if it is not and if the particular frame has a frame dependency:
 - (i) determining a frame dependency for the particular frame;

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